Level 12 C.			isitini	Melet	Production/Admin Date Received/Costing Initial
	*				
					ţ.
					2
	Guantity Guan Returned Sho	Quantity Received	Quantity Ordered	Description	Part Number
4/N ON	Ached: Yes Sebels: Yes Yes Sebels: Yes Yes Sebels: Yes Yes Sebels: Yes	Patch Pepol Batch Part PA Selease Note Att Vaybill Attached Shipment Comple Shipment Comple Nork Order	4~ <del>39</del>	ON Se	Date: Supplification  Discrepancies

Page 1 of 1

Friday, February 17, 2012 6:56:24 AM

All Vendors PO ID PO16088 Receipt Dates from 2/17/2012 to 2/17/2012 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

	VendorID\Vendor Name PO16088 14 CAD No	Purchase L Order ID/ N Curr Type I
	or Name 14 No	Line Nbr/ Insp Req
	vc-c	Project ID Reference/ Description Cert Std
120734	VC-COP001 Thysse M6061T6R0.750 6061-T6 Round Bar .750"	Reference/ Description/ Cert Std
	Thyssenkrupp Materials CA Ltd 10.750 f ound Bar f	PO U/M / Stock U/M
	d 2/16/2012 2/17/2012 48.0000 DESJ02	Required Date Required Qty
	2/17/2012 DESJ02	Recv Date/ Recv Emp
	48.0000	Recv Qty (PO U/M)
Total	\$1.19 \$56.96	Cost Per Unit/ Recv Value
Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity: Total Receipt Value: Total Balance Due Quantity:	0.0000 0.0000	Inspected Qty/ MRB Qty/ Rejected Qty MRB Reject (PO U/M) Qty
juantity: O U/M): juantity: it Value: juantity:	0 0	MRB Qty/ MRB Reject Qty
48.0000 0.0000 0.0000 \$56.96 0.0000	\$56.96	Book Amt

V.

	CONCO	From: ENKRUPP LANGSTA: POS 669 To: AEROSPA	MATERIA FF ROAD ARIO L4 9444 Fa	ALS NA 1K 5C6 ax: 9057				V F F R V S	robi ia OB rt oute hcle lp old	Date 07Fo 11 VIM TRRA CONCORD PREPAID 0 0 0 STAN IVE To: (2	NSFER Manifest Trai RS (905-5 0115)	ier	80 PFW	
==	=====		======	====== B I L L	0	==== F	=== L ,	==== A D	==== I N	G - RE	PRINT			
	ALUMI	r Order NUM FLAT x .750"	BAR 60	61-T6513	L	-				Quantity 100 FT	PCS	∵Wt	LBS 10	
4 116	AT.TTMT	r Order	PEC-416	097- 7 61-T651	You: L	r PO	#	1608	8			Wt		-
	8) Uu	T Order	PBC-410	61-7651	1		**		, 0			Wt		_
· ·	ALUMI .625"	r Order NUM ROUI DIA X	ND BAR 6 144.0000 Heat N 36657 1	0061-T65 " Tumber .07	Ta 34	g No						Wt		-
	ALUMI	r Order NUM ROUI DIA X	PEC-416 ND BAR 6	5097- 10 5061-T65 )" Jumber	You 11 Ta	r PO g No 0901	#	160	38	Quantity 48 F	POS		LBS 26	
	MILTA	r Order NUM SHE 10 Nom X	ET 5052- 48.0000	-H32	0000			160	88	Quantit	y PCS	(1/41) Wt	LBS	
	Pag	ge: 2	Cont	tinued		The second secon								
	DETOUR D	ERREURS E ERRORS OR S E MARCHANDIS ANDISE MAY N	RAPPORTEES HORTAGE MU SES AVEC NOT	IMMEDIATEME ST BE REPORT RE NUMERO D	N I. ED IMM 'APPRO	EDIATEL BATION	Y SEUL	EMENT						

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

### THYSSENKRUPP MATERIALS NA

DART AEROSPACE ALUMINUM ROUND BAR 6061-T6511 ,750" DIAX 144.0000" PART NO. PO/Rel 1608

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

### **Certificate of Mill Test Results**

BL PEC-751580-010

7Feb12

\_ Pg 1/2

Am:

Signed by:



FABRICATED PRODUCTS

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO, MI 49048



# CERTIFIED TEST REPORT http://Certs.KaiserAluminum.com

CUSTOMER PO NUMBER:		CUSTOM	ER PART N	JMBER:	 PRODUCT DESCRIPTION	₹:	<del></del>
PEC-232331-6		015238	3-9		KAISERSELECT F		ROD 750 +/004
KAISER ORDER NUMBER:	LINE ITEM:		SHIP DA	ATE:	KAISER LOT NUMBER:	ALLOY!	DEMPER:
601377	006		09/09/	/2011	P0.750026 ) /	6061	T6511B
WEIGHT SHIPPED:	QUANTITY:	:	B/L NUN	BER:	 DIAMIDAFORKINS:	WIDTH:	LENGTH
	243.000	PCS	60138	80			12.000 FT
SHIP TO:					 SOLD TO:		112.000 F1

THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD. ON L4K 5C6 CANADA

THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA

### Actual Physical Properties

			1		4					
REFERENCE	DASH#	Sample#	UTS (KSI)	YTS	(KSI)	 ELONG&	HAR	DNESS	CONDUCT.	BEND
XTR000279	CCOl	0001	49.0		46.3	17.5	RE	96		
XTROOC279	0001	0002	49.4		46.3	14.3			N/A	N/A
XTR000279	0001	0003	57.0				RE	99	N/A	N/A
XTR000279	0001	CC04			53.0	15.0	RE	95	N/A	N/A
XTR000279			56.2		53.5	4.1	RE	98	N/A	N/A
	0001	COCS	54.5		51.0	15.5	RE	98	N/A	N/A
XCR000279	0001	0006	54.9		50.0	17.7	RE	98	N/A	N/A
XTR000279	0001	0007	56.0		53.3	14.9	RE	98		
KTR000279	0001	8000	55,2		49.0				N/A	N/A
X18C00279	0001	0009				15.5	RE	98	N/A	N/A
XTRCG0279			56.0		47.3	14.9	$\Xi\Xi$	97	N/A	N/A
	0001	0010	55.7		49.5	15.6	RE	97	N/A	N/A
XTR000279	0001	0011	55.5		51.7	15.4	RE	97	-	
XTR000279	0001	0012	57.3		53.5	16.3			N/A	N/A
XTR000279	C001	0013			-		RE	96	N/A	N/A
XTR000279			54.7		49.1	14.8	RE	96	N/A	N/A
A18300279	0001	0014	53.9		48.7	14.4	RE	96	N/A	N/A

## Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	dq	Bi	Zr	Ea	Tot	
Maximum Micinum A31472	0.40	0.00	0.40 0.15 .28	0.00	0 80	0.04	0.00	0.00	NA	NA NA .C1	NA NA	0.05	0.15	

#### CERTIFICATION

Raiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

Plant Serial: 00006696

Kaiser Order Number: 601377

Page 1 of 2

Line Item: 006

## YSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511 PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Resul	Certificate	of Mill	Test	Result
--------------------------------	-------------	---------	------	--------

BL PEC-751580-010

7Feb12

Pg 2/2 Signed by:\_



KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO, MI 49048



### **CERTIFIED TEST REPORT** http://Certs.KaiserAluminum.com

Applicable Requirements:

PER ASTM-B221-08, SIENCILED ASME-SB221 1998 SECT II PER AMS-QQ-A-200/8 UNS#6C61 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED PANIMUM MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

### Miscellaneous Notes

MANUFACTURED IN USA (COMMERCE, CA) | MELTED IN USA

#### CERTIFICATION

Edisor Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been improved and reated and found in conformable with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yen, Quality & Technology Manager

Page 2 of 2

Plant Serial: 00006696

Kaiser Order Number: 60137?

Line Item: 006

Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Change Nbr:

4

### \*\*\*OUTSTANDING PO REPRINT\*\*\*

### **Purchase Order ID PO16088**

Purchase Order Date 2/03/12 PO Print Date 2/16/12

Page Number 1 of 1

		-			-				
O/A V	om: SSENKRUPP MATE VPK METAL- C/O T ONTO, ON M5W 5V	27540/PO BOX		-COP001 AL"A"	:				
Contact No Vendor Ph Vendor Fa Vendor Ac	none 905 669 944			<u> </u>	isition Nbr Resale Nbr s	10127- Net 30 CAD	Lavoie 2607 ation-Collect	4)	
Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID			Req Date Taxabl		Req Qty	Unit Price	Extended Price
Ship To:	DART AER	OSPACE LTD	1270 ABEF HAWKESE CANADA	RDEEN BURY, ON K	6A 1K7				
Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID		Req Date/ Taxable	Req Unit of Me	• 2.3	Ship Method	Unit Price	Extended Price
			Special Inst:	SAME AS AE	BOVE		Lin	e Total:	\$0.00
14	M6061T6R0.750	6061-T6 Rour	nd Bar .750"	2/16/12 Yes		48.00 f	Yours pld	\$1.1900	\$57.12
T <sub>MAT</sub>	ERIAL CERTIFICATI	ON	Special Inst:	MATERIAL:6 T6/T651/T65 ALUMINUM AS PER QQ-/ 225/8 OR AM QQ-A-200/8 Q	10/T6511/T62 ROUND BA A-225/8 OR A IS 4117/4128 OB: AMS-QQ	.R AMS-QQ- 3/4115/41 3-A-200/8	-A- 16 OR	e Total:	\$57.12
RE	ERIAL CENTIFICATION EQ'D UPON DELIVER	1		<u>AMS 4160 OI</u> B221	R ASTM B21		TM Outstanding Po	O Total:	\$57.12
				-	CL		consent Certific	ntitution or deviati ate of Conformity ation required wh	or Material

Change Date: 2/16/12